



Kansas **Water Vision**

"Kansas Runs on Water"

&

Kansas' Water Needs

The Vision Begins

“Call to Action” from Sam Brownback in Oct. 2013

- Governor Brownback called upon the Water Office to develop the Water Vision
- *“Water and the Kansas economy are directly linked. Water is a finite resource and without further planning and action, we will no longer be able to meet our state’s current needs, let alone growth.”*

-Former Kansas Governor Sam Brownback



The Vision

- Goal:
 - Create a 50 year plan
 - Establish a reliable, sustainable water supply while balancing conservation with economic growth
- Development:
 - 2013-2015 – Input from Stakeholders and Citizens
 - Kansas Water Office and other state agencies developed the Vision based on public input
 - January, 2015 - Vision delivered to Governor

The Water Vision – It's for Our Kids



Keep our water clean in the stream!

Kansas Runs on Water



Acme *Runs* on Water
Brought to you by the Kansas Water Initiative

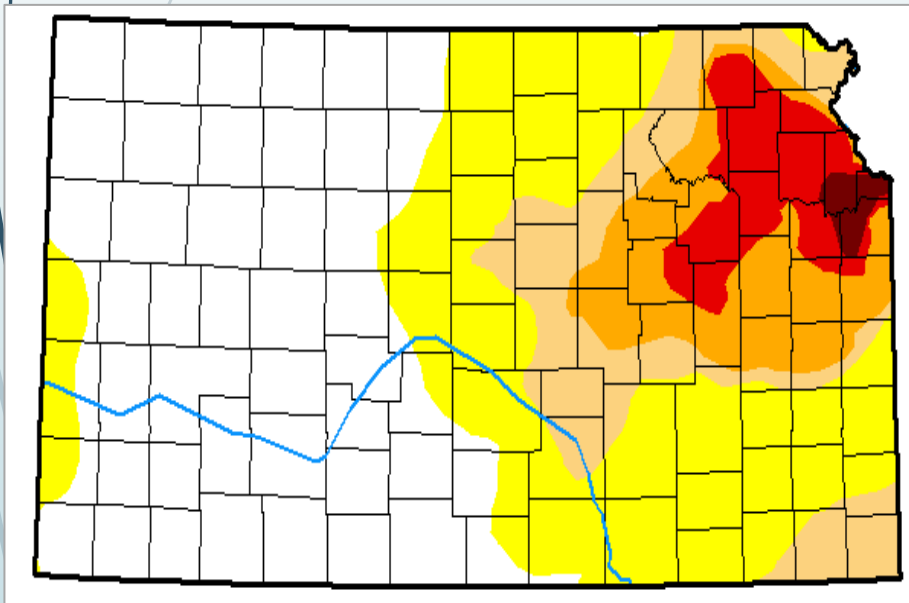
FACT:  Headquartered in Anytown, Kansas, Acme creates state-of-the-art widget technology to make the lives of people around the world safer and more enjoyable.

Clean, abundant water plays a vital role in the development, testing and manufacturing of these vital tools. So Acme is committed to protecting and conserving the precious waterways that make life safe and enjoyable for their fellow Kansans. Acme installed water-efficient fixtures at all their facilities. They volunteered 1,000 hours to clean up area waterways. Finally, Acme reduced water usage 20% by switching to drought-tolerant landscaping. Can your company beat that?

Share your Water Success Story at KansasRunsOnWater.org

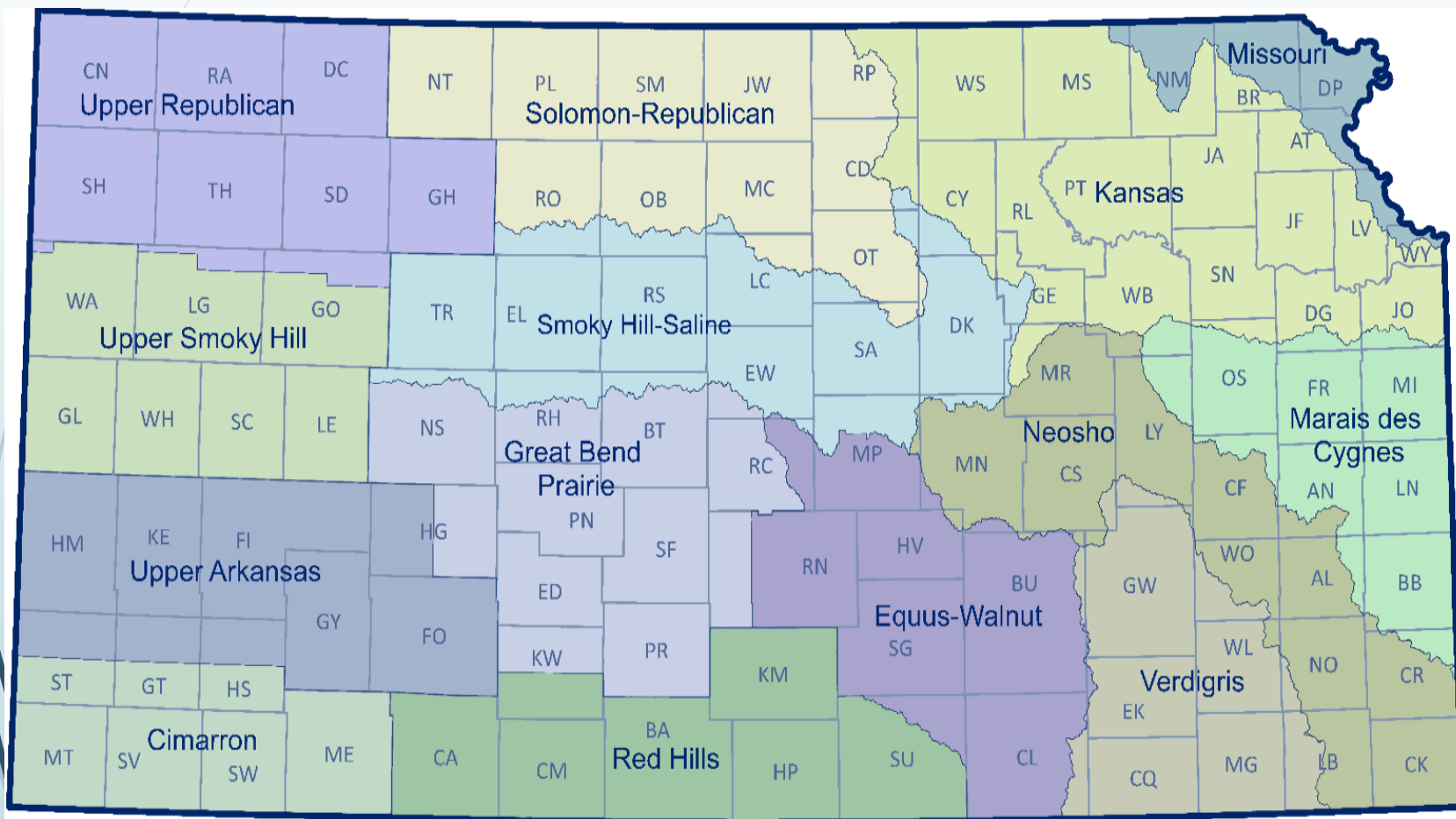
Kansas *Runs* on Water

Current Drought Conditions

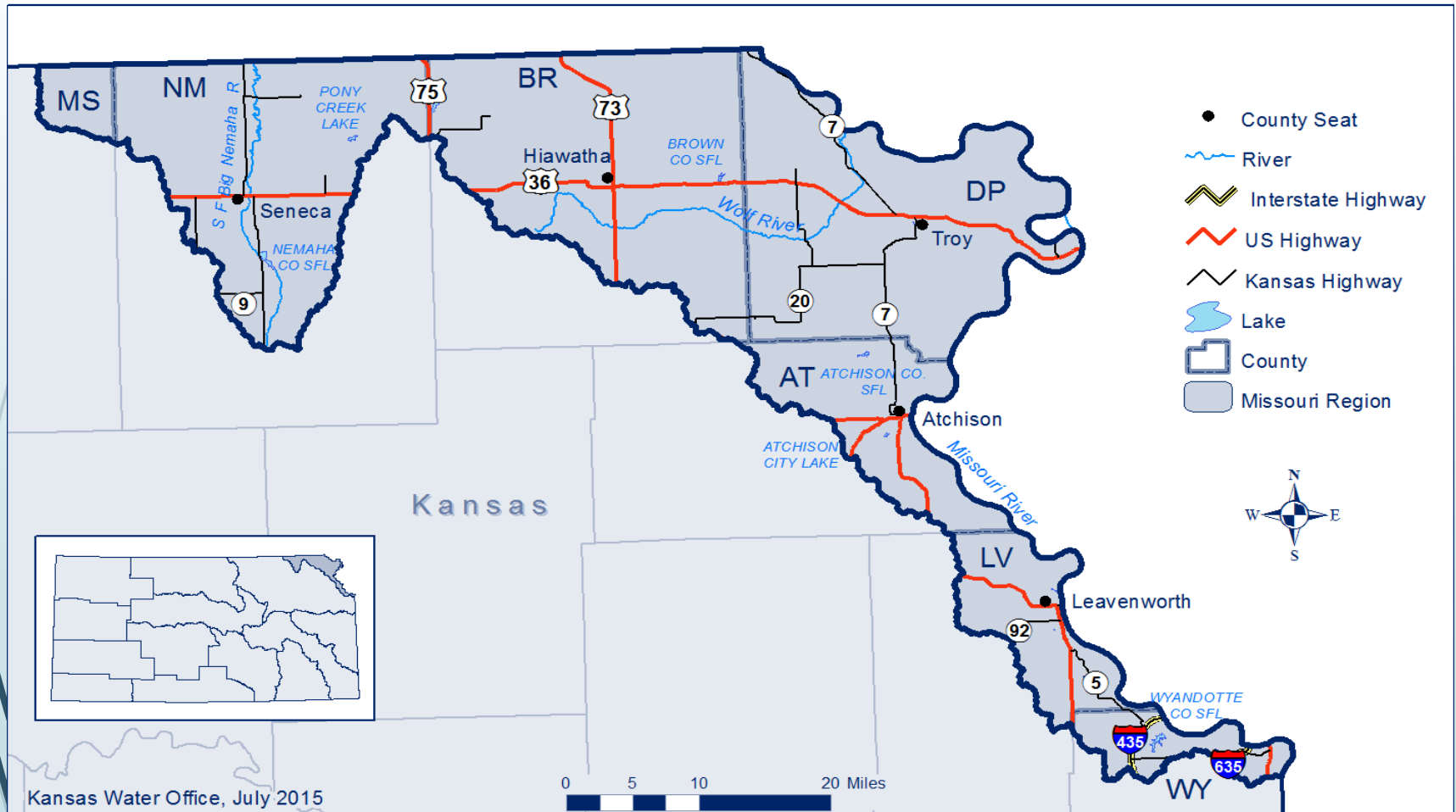


- None: No Drought (white)
- D0: Abnormally Dry (yellow)
- D1: Moderate Drought (tan)
- D2: Severe Drought (orange)
- D3: Extreme Drought (red)
- D4: Exceptional Drought (brown)

Regional Advisory Committees (RACs)




Missouri Regional Planning Area

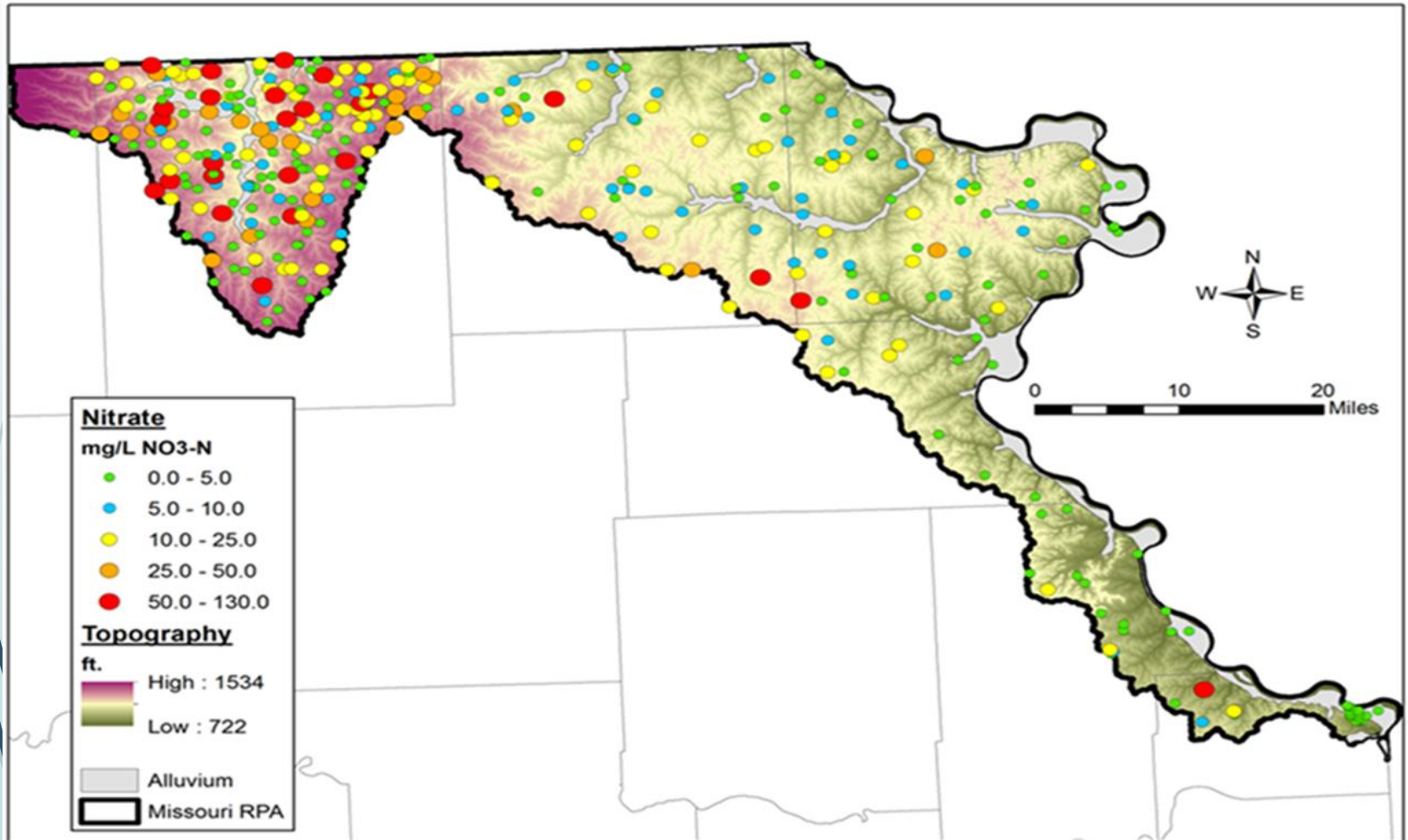




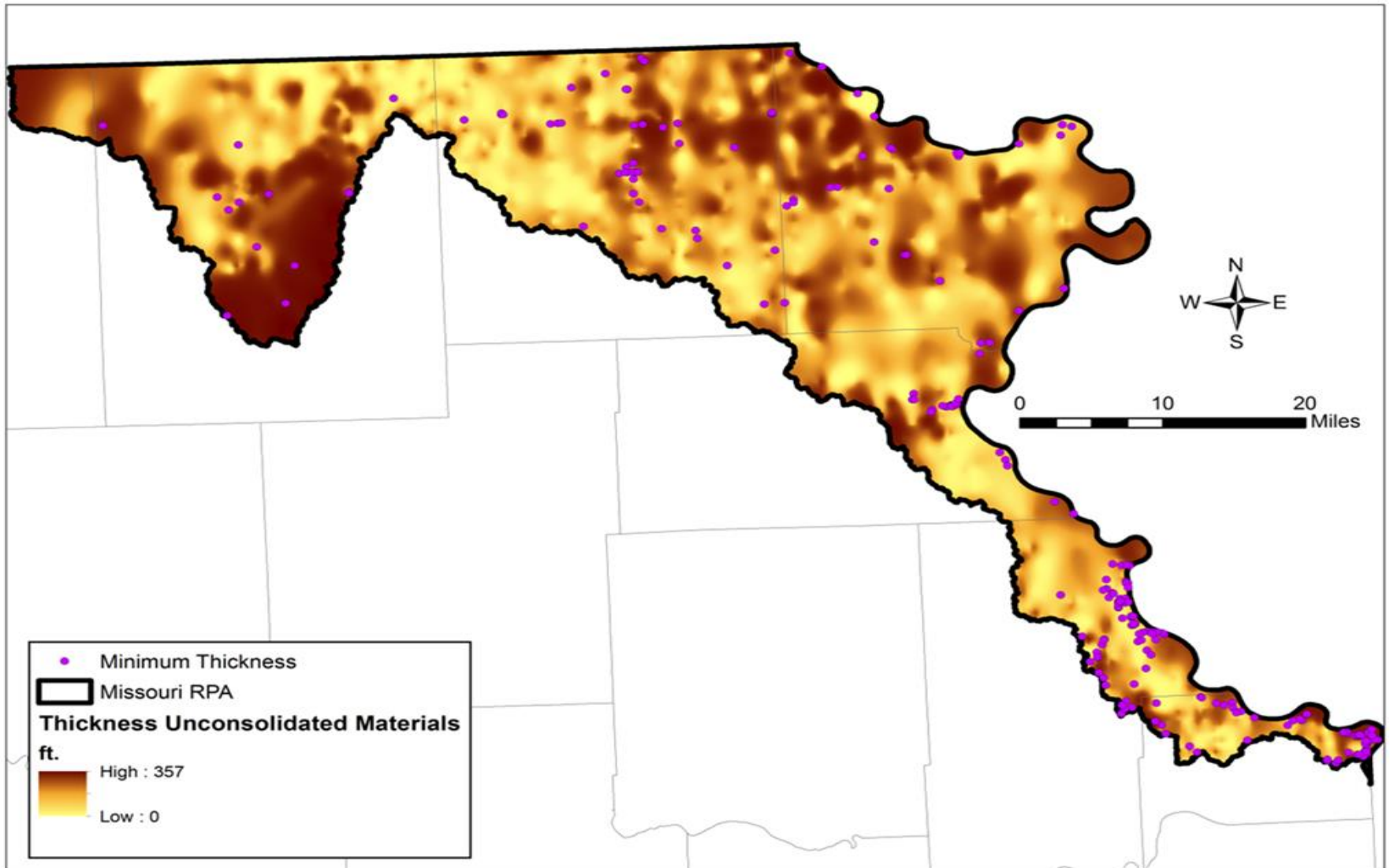
Missouri RAC Goals

- 
- Establish and Monitor Groundwater Quality
 - Ensure Reliable Surface Water Supply by using Best Management Practices (BMPs)
 - Determine Groundwater Quantity
 - Promote a comprehensive Education Plan, education of young and old alike on regional water issues

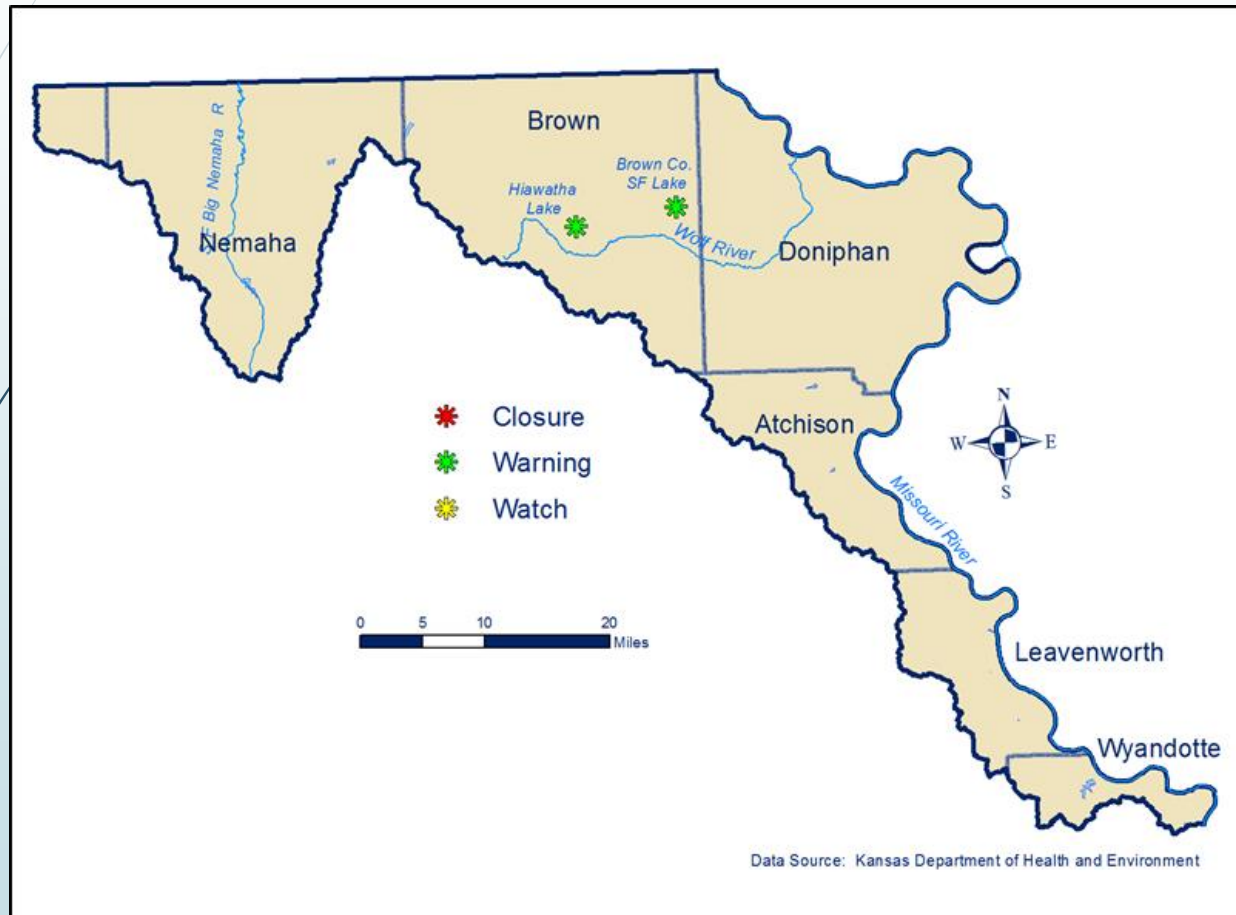
Nitrate Sampling



Glacial Aquifer



2017 HAB Lakes in Kansas RAC

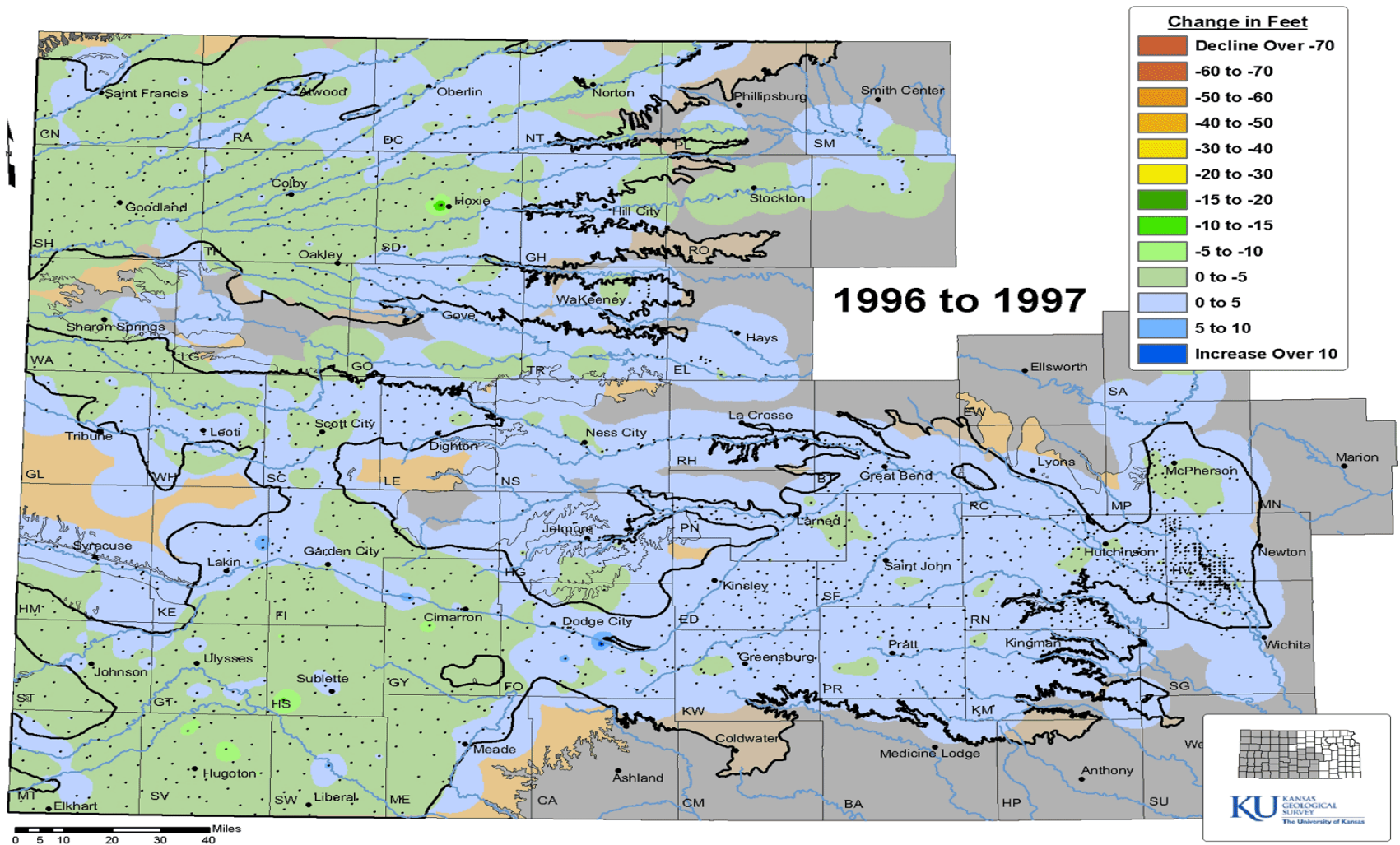


Why is Algae a Problem?

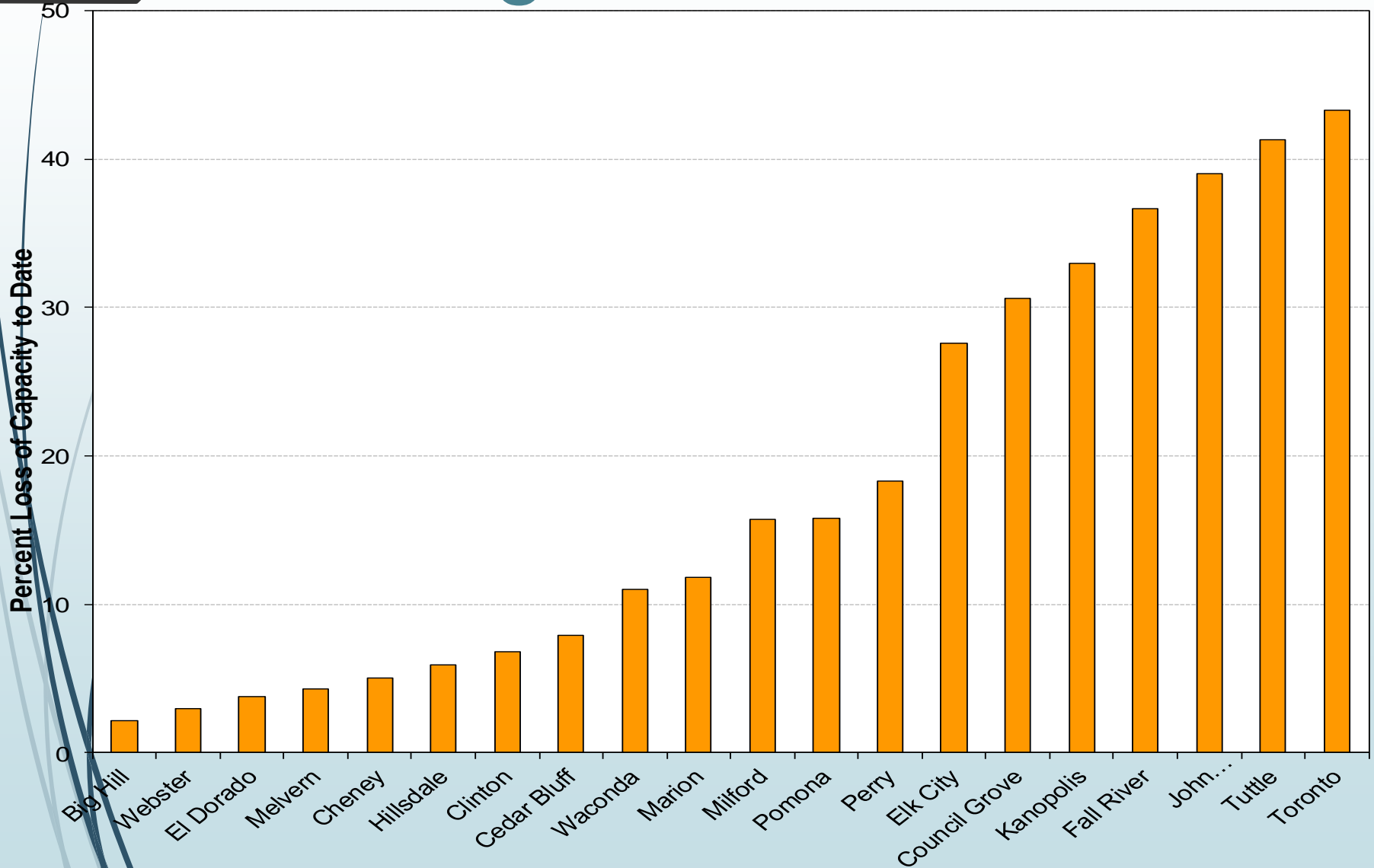
- Bad for people
- Bad for animals
- Bad for the economy
- Blooms are more frequent with higher temperatures and nutrient loading



Ogallala-High Plains Aquifer – Water level change



Federal Reservoirs – Lost storage to sedimentation



Siltation from Tributaries

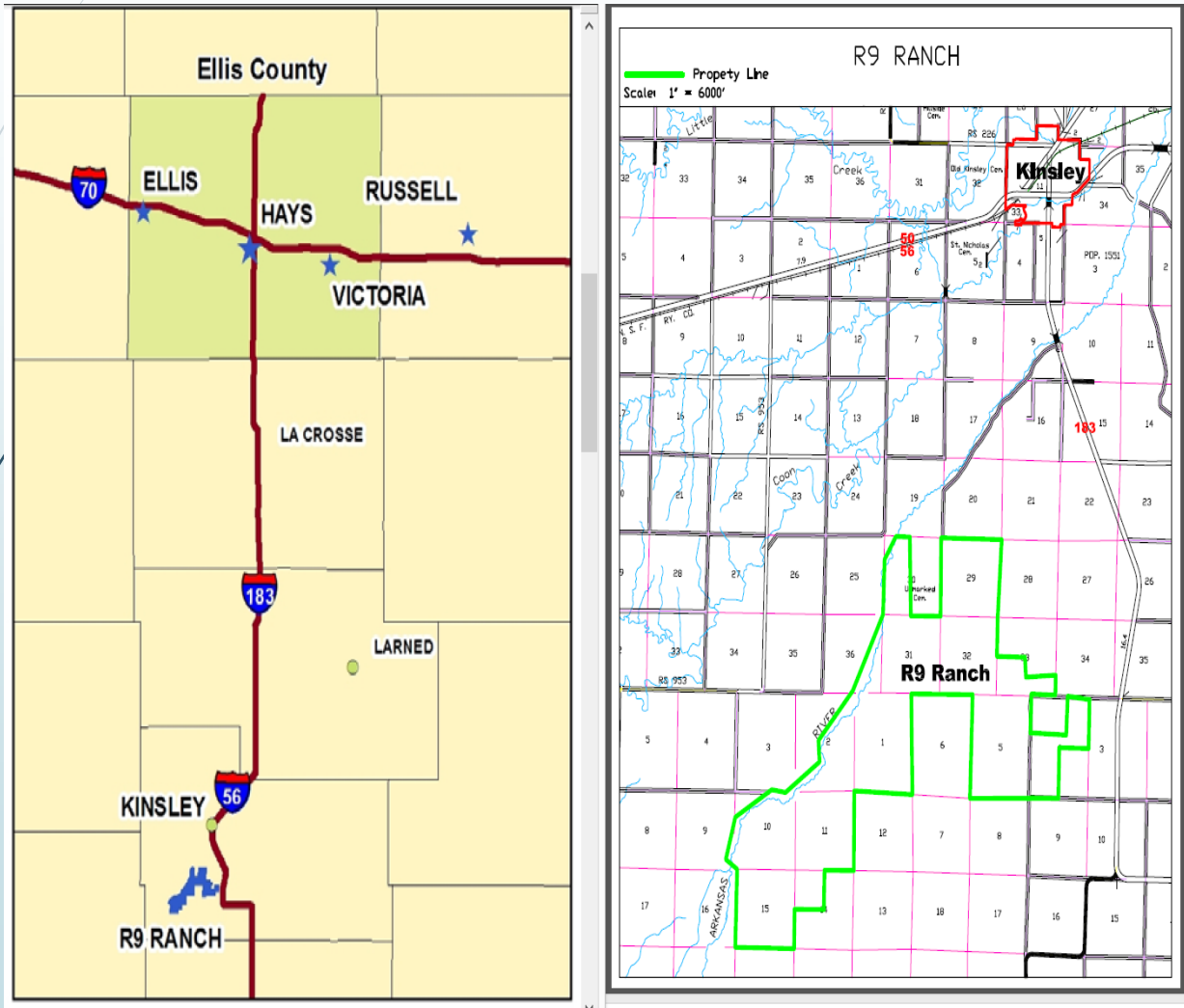
Before Streambank Project



After streambank Project



R9 Ranch Proposed Transfer





Finding a Solution

- Education
- Best Management Land Practices
 - Ex: Streambank Stabilization, Buffer Strips, Cover Crops, No-Till Farming & Improved Storm water Management in Urban Areas all require funding
- Testing/Monitoring
- Pilot Hydraulic Dredging
 - Requires technical expertise and funding



Blue Ribbon Task Force


- Former Governor Brownback's Blue Ribbon Funding Task Force:
 - Kansas Association of Counties
 - Westar Energy
 - Kansas Municipal Utilities
 - Kansas Water Authority
 - Kansas Farm Bureau
 - Kansas Chamber of Commerce
 - League of Kansas Municipalities
 - Kansas Rural Water Association
 - Kansas Livestock Association
 - Kansas Grain and Feed Association

Funding

- Kansas Water Plan Fund (between \$14 - \$20 million annually)
 - Consists of fees, General Fund Transfer and Economic Development Initiative Funds
 - The General Fund Transfer and EDIF Transfer (\$8 million annually) have not occurred consistently
 - Kansas water funding has totaled \$76 Million less than intended over the past 18 years
- Blue Ribbon Task Force Recommendations:
 - Identified \$55 Million in projects to carry out the Governor's Water Vision
 - Proposed to raise funding with a 1/10th of a cent sales tax carve off
 - Pursuant to a vote of citizens
 - The bill did not move forward as proposed



How Can You Help?

- 
- Talk to your legislators and community peers about the issue
 - Awareness of the problem is key to the solution
 - Support water funding proposals with your legislators

Questions?

